

FIG. 1

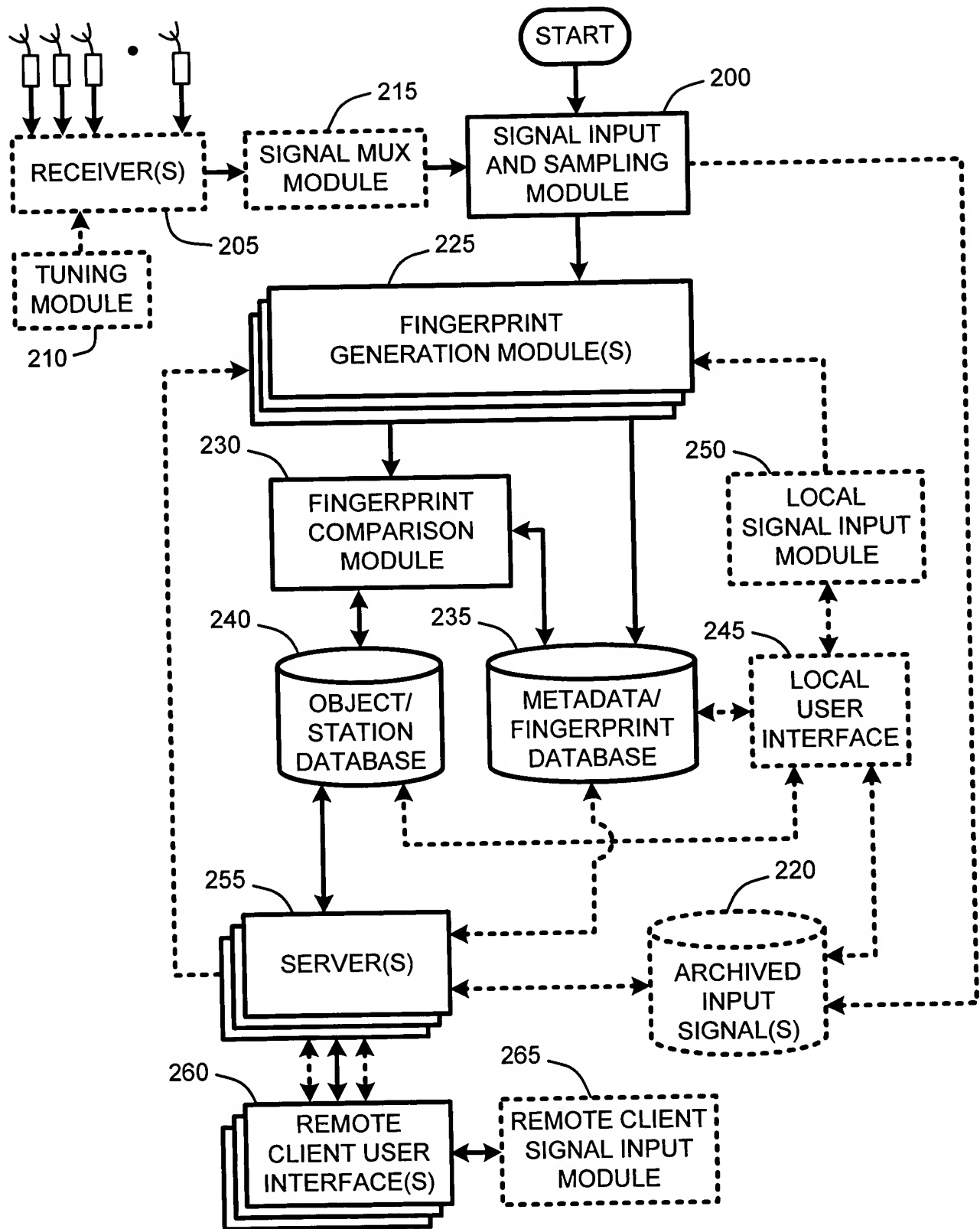


FIG. 2

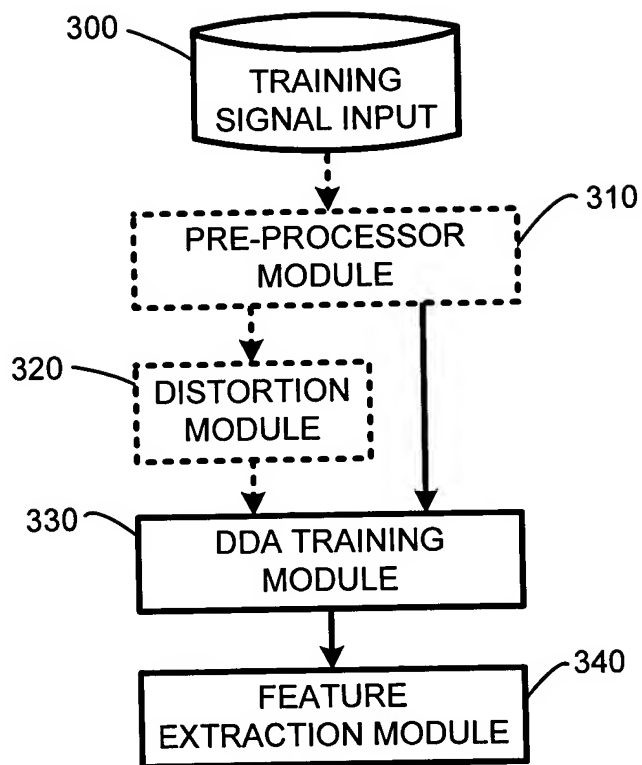


FIG. 3

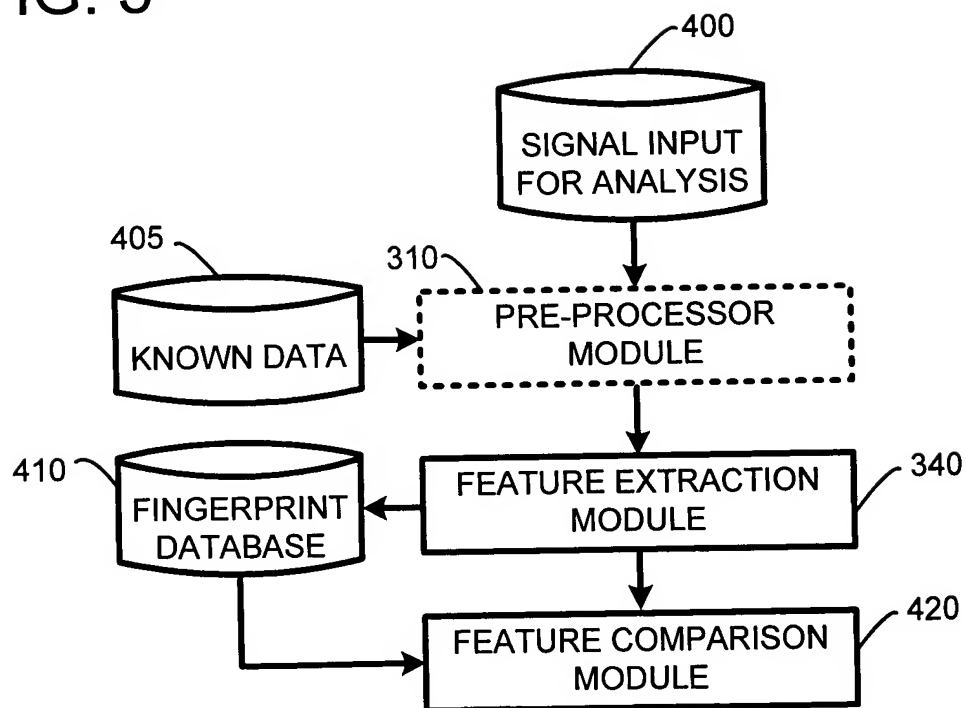


FIG. 4

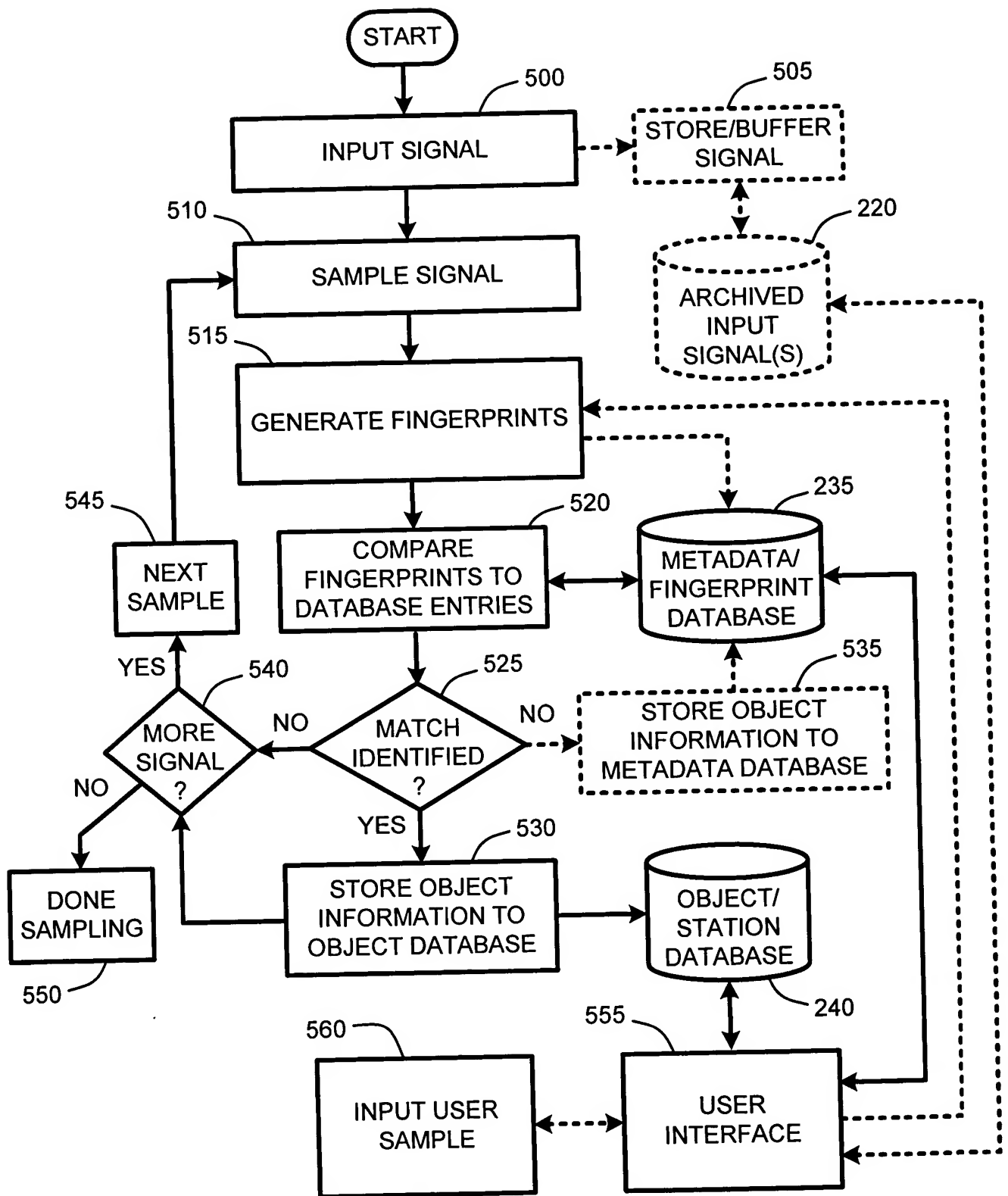


FIG. 5

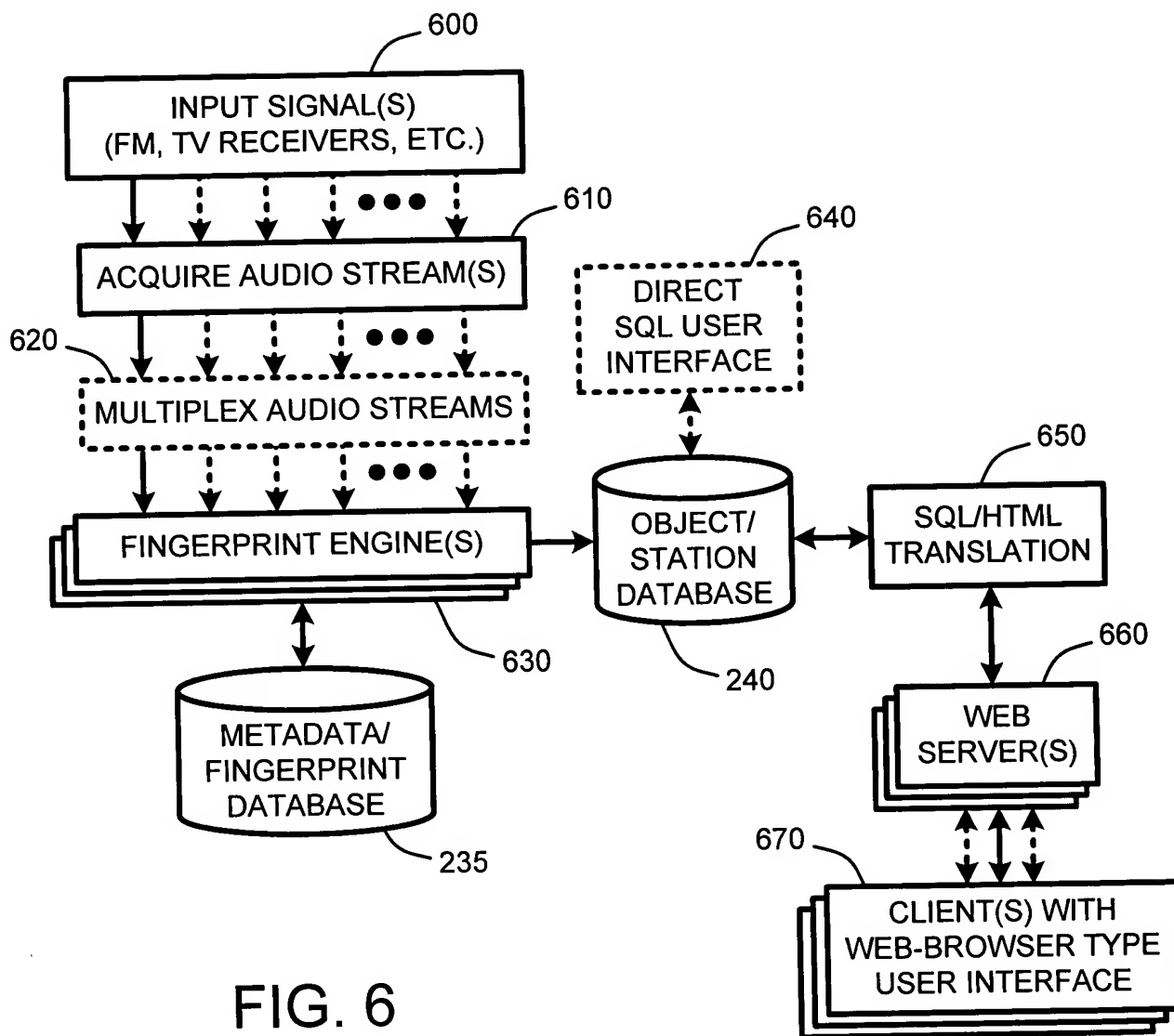


FIG. 6

700

## RADIO STATION MONITORING: USER INTERFACE

FIND OUT WHAT'S PLAYING ON SEATTLE, WA ▾ RADIO STATIONS

• <u>Top N Artists per Station</u>	• <u>Top N Songs per Station</u>
• <u>Top N Songs by a Particular Artist on all Stations</u>	• <u>Top N Songs by a Particular Artist on a Particular Station</u>
• <u>Which Station plays the most of a Particular Artist?</u>	• <u>Which Station plays the Largest Number of Unique Songs?</u>
• <u>Which Station plays the most Music?</u>	• <u>Which Station Plays the most Music during Particular Times?</u>
• <u>List the most Common Genres on a Particular Station</u>	• <u>List all Genres on a Particular Station</u>
• <u>List all Stations that Play a Particular Artist</u>	• <u>List All Stations that do not Play a Particular Artist</u>
• <u>All Artists Played on one Particular Station, and not on Another Particular Station</u>	• <u>Artists Common to Two or more Stations</u>
• <u>All Stations that Play a Particular Artist</u>	• <u>All Stations that do not Play a Particular Artist</u>
• <u>Graph the Number of Songs Played on a Particular Station per Hour</u>	• <u>Show a Pie Chart by Genre of the Content Played on a Particular Channel</u>

CHOOSE A STATION TO SEE SOME STATISTICS

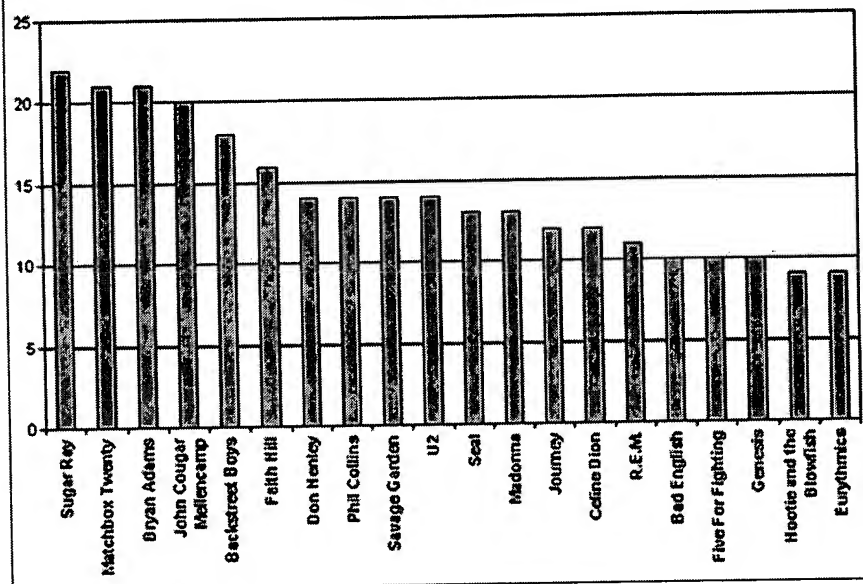
• <u>KUBE (93.3)</u> - "Today's Hottest Music"	• <u>KLSY (92.5)</u> - "The Best Mix of the 80's, 90's and Now!"
• <u>KJR (95.7)</u> - "Super Hits of the 60's and 70's"	• <u>KYPT (96.5)</u> - "The Point", 80's Rock
• <u>KBSG (97.3)</u> - "Oldies"	• <u>KWJZ (98.9)</u> - "Smooth Jazz"
• <u>KISW (99.9)</u> - "Seattle's Best Rock"	<div style="border: 1px solid black; padding: 2px;"> <u>KZOK (102.5)</u> ▾         </div> - Select Other Station

FIG. 7

### Synopsis of KLSY:

- Plays 246 distinct songs.
- Plays an average of 10 recognized songs per hour.

### Top 20 Artists



### Breakdown by: Subgenre

### Breakdown by Subgenre

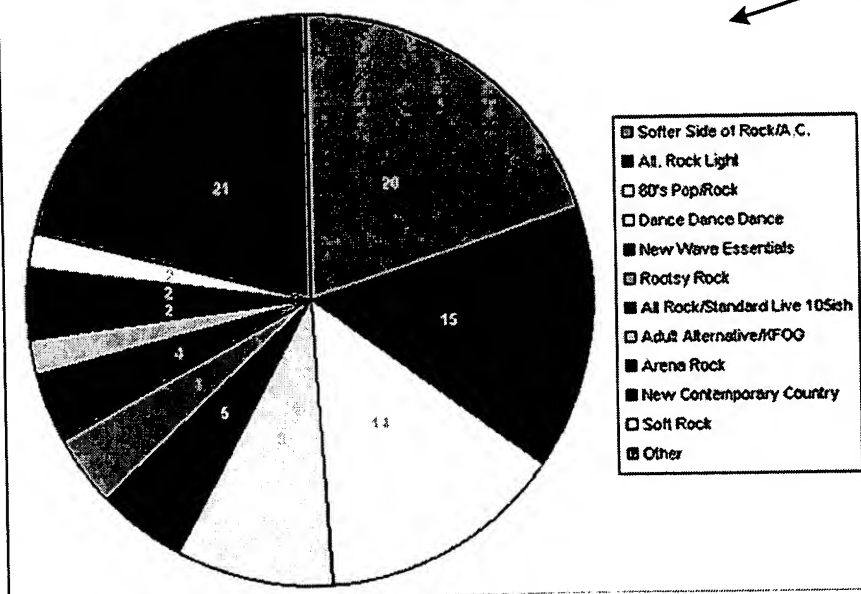


FIG. 8

910 920 930 940

Show Artists that  plays, and  also plays.

900

ARTISTS	
▪ <u>Blondie</u>	▪ <u>Bob Seger</u>
▪ <u>Bowie, David</u>	▪ <u>Bruce Springsteen</u>
▪ <u>Cheap Trick</u>	▪ <u>Chicago</u>
▪ <u>Clapton, Eric</u>	▪ <u>Dire Straits</u>
▪ <u>Eddie Money</u>	▪ <u>Electric Light Orchestra</u>
▪ <u>Elton John</u>	▪ <u>Eric Clapton</u>
▪ <u>Fleetwood Mac</u>	▪ <u>Foreigner</u>
▪ <u>George Harrison</u>	▪ <u>Hall and Oates</u>
▪ <u>Heart</u>	▪ <u>Kiss</u>
▪ <u>Kool and The Gang</u>	▪ <u>Michael Jackson</u>
▪ <u>Paul Simon</u>	▪ <u>Queen</u>
▪ <u>Rod Stewart</u>	▪ <u>Santana</u> 950
▪ <u>Styx</u>	▪ <u>Supertramp</u>
▪ <u>The 4 Seasons</u>	▪ <u>The Cars</u>
▪ <u>The Eagles</u>	▪ <u>The Pretenders</u>
▪ <u>The Steve Miller Band</u>	▪ <u>Toto</u>
▪ <u>Van Halen</u>	

FIG. 9



1050 1060 1010 1070 1020 1030 1040 1080

Show the top:  songs on

<i>Play Count</i>	<i>Artist</i>	<i>Album</i>	<i>Track</i>
17	Rush	Chronicles	Tom Sawyer
17	Led Zeppelin	Led Zeppelin II	Whole Lotta Love
17	Led Zeppelin	Box Set	When the Levee Breaks
17	Aerosmith	Greatest Hits	Sweet Emotion
17	Led Zeppelin	Houses of the Holy	Over the Hills and Far Away
17	Boston	Boston	Foreplay/Long Time
16	Golden Earring	The Continuing Story of Radar Love	Twilight Zone
16	The Who	My Generation: The Very Best Of	Baba O'Riley
16	Pink Floyd	Dark Side Of The Moon	Brain Damage

1000

FIG. 10